

Thu. October 1, 1951 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. SW	Temp. 68	OVERNIGHT LOW 46° TRW - 0640 LDT 1GT		
Min.	40 °F	Vel. 8 m.p.h.	Read. 28.66	PCPN VRY LT SCUD ON RIDGES BREAKS IN LOW OVRCAST		
Set	47 °F	Char. -	Corr. 28.55	0700	1300	1900
R. H.	90 %	24 hr. Mov. 62 mi	Sea L. 29.90	Clds. 10/10	Clds.	Clds.
Ppn. Liq.	0.13 in.	Prev. Dir. E	3 hr. Tend. -2.0 mb	Wx .	Wx	Wx
Ppn. Sol.	- in.	Snow Depth -	Observer FJG	Vis. 6 mi	Vis.	Vis. 48

FRI., 2 OCT. 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F		Dir. W	Temp. 64	St Cu, Ac, Scud		
Min. 46 °F		Vel. 12 m.p.h.	Read. 28.49			
Set 46 °F		Char. GUSTY	Corr. 28.39			
R. H. 72 %		24 hr. Mov. 131.0 mi	Sea L. 29.73	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn. 0.08 in.	Liq. in.	Prev. Dir. SW	3 hr. Tend. -1.0 V	Wx —	Wx	Wx
Ppn. — in.	Sol. in.	Snow Depth — in.	Observer EMS	Vis. 35 mi	Vis.	Vis. 48

Sat. Oct. 3, 1951

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	5 °F	Dir. W	Temp. 67°F	WINDS GUSTING TO 25MPH StCu		
Min.	41 °F	Vel. 15 m.p.h.	Read. 28.75			
Set	41 °F	Char. Steady	Corr. 28.64			
				0700	1300	1800
R.	74 %	24 hr. Mov. 252 mi	Sea L. 30.02	Clds. 2/10	Clds.	Clds.
Ppn.	Liq. 0.04 in.	Prev. Dir. W	3 hr. Tend. +1.5mb	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer MK	Vis. 20 mi	Vis.	Vis. 43

SUN Oct 4, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	N.S.W	Temp.	67°	STRATUS HIGH CIRRUS		
Min.	41 °F	Vel.	10 m.p.h.	Read.	28.91			
Set	44 °F	Char.	STEADY	Corr.	28.805			
R. H.	92 %	24 hr. Mov.	13.0 mi	Sea L.	30.175	0700	1300	1900
Clds.	6/10	Clds.		Clds.				
Ppn.	- in.	Prev. Dir.	N.W	3 hr. Tend.	FL. O.K.	Wx	Wx	Wx
Ppn.	- in.	Snow Depth	- in.	Observer	P.A.	Vis.	Vis.	Vis.
						10 m		43

Mon. October 5, 1901 10700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SW	Temp. 68	As		
Min.	44 °F	Vel. 8 m.p.h.	Read. 28.82			
Set	55 °F	Char. -	Corr. 28.71			
R. H.	72 %	24 hr. Mov. 104 mi	Sea L. 30.02	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend.	Wx -	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis.	Vis.	Vis. 56

TUE. 6 OCT. 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	S	Temp.	68	RW-, F		
Min.	51 °F	Vel.	4 m.p.h.	Read.	28.72"	TRW- at 7:25 am		
Set	56 °F	Char.		Corr.	28.60"	stcc, scud		
R. H.	100 %	24 hr. Mov.	136 mi	Sea L.	29.93"	0700	1300	1900
Ppn. Liq.	0.20 in.	Prev. Dir.	SW	3 hr. Tend.	-4.0\	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	EMS	10/10	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 mi.		57

Wed Oct. 7 1987

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	71 71 °F	Dir.	W	Temp.	68°F	wind gusts up to 40 mph light showers Peak gust 47 mph @ 1655 LOT on 7 Oct. SC		
Min.	42 °F	Vel.	21 m.p.h.	Read.	28.56			
Set	42 °F	Char.	Gusty	Corr.	28.45			
R. H.	86 %	24 hr. Mov.	300.12 mi	Sea L.	29.80	0700	1300	1900
Ppn. Liq.	0.17 0.17 in.	Prev. Dir.	W	3 hr. Tend.	+50	Clds. 9	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	MK	Wx ○ ▽	Wx	Wx
						Vis.	Vis.	Vis.
						20 mi		46

Thu. Oct. 8, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	NW	Temp.	68	PK GUST 54 MPH ~1600 (7TH)		
Min.	42 °F	Vel.	10 m.p.h.	Read.	28.72	SE Cu		
Set	43 °F	Char.	GUSTY	Corr.	28.61			
R. H.	76 %	24 hr. Mov.	368 mi	Sea L.	29.97	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	W	3 hr. Tend.	+2.0mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Vis.	25 mi	Vis.	Vis.	45

Fri. October 9, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir.	-	Temp.	63	
Min.	33 °F	Vel.	0 m.p.h.	Read.	28.94"	
Set	34 °F	Char.	CALM	Corr.	28.84"	
R. H.	85 %	24 hr. Mov.	163 mi.	Sea L.	30.20"	
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	+2.5	
Ppn.	— in.	Snow Depth	— in.	Observer	EMS	
				Vis.	25 mi	
					0700	1300
				Clds.	1/10	Clds.
				Wx		Wx
						1900
						Clds.
						Wx
						Vis.
						38

St Cu on NE, SW horizons
Ci SW

Sun. Oct 11, 1991

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. E	Temp. 67	OVERNIGHT LOW = ~45° WIND INTEGRATOR OBVIOUSLY MALFUNCTIONING NO LIGHTS YET WINDS E AT 4		
Min.	30 °F	Vel. 4 m.p.h.	Read. 29.04			
Set	45 °F	Char. -	Corr. 28.93			
R. H.	79 %	24 hr. Mov. 76mi	Sea L. 30.31			
Ppn.	Liq. - in.	Prev. Dir. E	3 hr. Tend. +20mb	0700 Clds. 10/10 sc	1300 Clds.	1900 Clds.
Wx	-			Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FIG	Vis. 15mi	Vis.	Vis. 46

Mon. Oct. 17, 1951

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max	51 °F	Dir. NIE	Temp. 67			
Min.	33 °F	Vel. 3 m.p.h.	Read. 29.14			
Set	35 °F	Char. -	Corr. 29.03			
R. H.	100 %	24 hr. Mov. 26 mi	Sea L. 30.44	0700 Clds. OBSCURED	1300 Clds.	1900 Clds.
Ppn. Ltq.	- in.	Prev. Dir. SE	3 hr. Tend. +1.5mb/	Wx ≡	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer FJG	Vis. 1/8 mi	Vis.	Vis. 37

TUES. 13 OCT. 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir.	Temp.	GF IN VALLEYS FROST ON GOLF COURSE POWER PLANT PLUME - FANNING TYPE		
		-	63			
Min.	30 °F	Vel.	Read.			
		0 m.p.h.	29.30			
Set	32 °F	Char.	Corr.			
		CALM	29.20			
				0700	1300	1900
R. H.	85 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		28 mi.	30.62	%10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	SE	+2.8 /			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
-	in.	- in.	EMS	8 mi		36

WED. 14 OCT 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F	Dir.	Temp. 63	As, Cs HAZE PATCHY GF FROST			
Min. 29 °F	Vel. 0 m.p.h.	Read. 29.31"				
Set 29 °F	Char. CAAM	Corr. 29.21"				
			0700	1300	1900	
R. H. 87 %	24 hr. Mov. 47 mi	Sea L. 30.64"	Clds. 10	Clds.	Clds.	
Ppn. — in.	Prev. Dir. SE	3 hr. Tend. +0.5 ✓	Wx	Wx	Wx	
Ppn. — in.	Snow Depth — in.	Observer EMS	Vis. 2 mi	Vis.	Vis. 33	

Tue. October 15, 1951 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F		Dir. -	Temp. 67	OVERNIGHT LOW 34° PATCHY GROUND FOG DISSIPATING		
Min. 29 °F		Vel. - m.p.h.	Read. 29.08			
Set 37 °F		Char. CALM	Corr. 28.97	0700	1300	1900
R. H. 86 %		24 hr. Mov. 65 mi	Sea L. 30.38	Clds. Cs 8/10 As	Clds.	Clds.
Ppn. -	Liq. in.	Prev. Dir. SE	3 hr. Tend. -0.3mb	Wx ∞	Wx	Wx
Ppn. -	Sol. in.	Snow Depth -	Observer FJG	Vis. 6 mi	Vis.	Vis. 39

FRI., 16 OCT, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. W	Temp. 68	10/10 st cu BKN OVC OVERNIGHT LOW 54°F RW-- 0755 TO 0759 EDT		
Min.	37 °F	Vel. 4 m.p.h.	Read. 28.83			
Set	55 °F	Char. -	Corr. 28.71			
R. H.	85 %	24 hr. Mov. 123 mi.	Sea L. 30.05	0700 Clds. 10/10 st cu	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. -0.7 L	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer EMS	Vis. 12 mi	Vis.	Vis. 56

Sat. October 17, 1981 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	58°F	Dir.	WSW	Temp.	68°	FROST ON THE PUMPKIN		
Min.	29°F	Vel.	3 m.p.h.	Read.	29.00			
Set	32°F	Char.	-	Corr.	28.89	0700	1300	1900
R. H.	%	24 hr. Mov.	155 mi	Sea L.	30.31	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	NW	3 hr. Tend.	+1.3 mb	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						35 mi		34

Sun October 18, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WSW	Temp. 68	OVERNIGHT LOW ~45 RB EARLY MORNING (1ST)		
Min.	32 °F	Vel. 7 m.p.h.	Read. 28.56			
Set	45 °F	Char. -	Corr. 28.45			
R. H.	86 %	24 hr. Mov. 87 mi	Sea L. 29.81	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.21 in.	Prev. Dir. S	3 hr. Tend. -1.3mb ²	Wx ..	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer FJG	Vis. 6 mi	Vis.	Vis. 47

10/19/81 Mon - 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	55 °F	Dir.	W-N	Temp.	STRATUS		
Min.	38 °F	Vel.	11 m.p.h.	Read.			
Set	41 °F	Char.	60st	Corr.			
R. H.	88 %	24 hr. Mov.	229.44	Sea L.	0700	1300	1900
Ppn.	0.05 in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Sol.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.
					12 mi		40

67.9

28.65

28.54

29.87

+3.0 mi

9/10

—

12 mi

40

TUE. 20 OCT. 1981

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.
Max.	43 °F	Dir.	SW	Temp.
Min.	27 °F	Vel.	4 m.p.h.	Read.
Set	30 °F	Char.	-	Corr.
R. H.	74 %	24 hr. Mov.	234 mi.	Sea L.
Ppn.	0.13 in.	Prev. Dir.	W	3 hr. Tend.
Ppn.	T in.	Snow Depth	- in.	Observer

CI FIRST SNOWFLAKES (20TH)
IPBRB 1328, SB-1330, WEAZ
CONTRAILS ALSO 1334,
SE 1345
VISIBLE

	0700	1300	1900
Clds.			
Wx			
Vis.	25 mi.		32

Wed, Oct 21, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	light fog in valleys		
60	°F	SW	67°F			
Min.		Vel.	Read.			
31	°F	8 m.p.h.	29.32			
Set		Char.	Corr.			
46	°F	—	30.69			
				0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
69	%	86.46 mi	30.59	9 10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SW	+1.4	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	MK	25 mi		54

Tul. Oct. 22, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	SE	Temp.	68	St Ac		
Min.	46 °F	Vel.	7 m.p.h.	Read.	29.05			
Set	46 °F	Char.	-	Corr.	28.94			
R. H.	57 %	24 hr. Mov.	142 mi	Sea L.	30.32	0700	1300	1900
Ppn.	- in.	Prev. Dir.	S	3 hr. Tend.	+0.3mb	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	- Sol. in.	Snow Depth	- in.	Observer	FJG	Vis.	Vis.	Vis.
						20mi		49

FRI, 23 OCT. 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	71 °F	Dir.	S	Temp.	.60	As, F-, R- OVERNIGHT LOW 49°F		
Min.	46 °F	Vel.	2 m.p.h.	Read.	28.84 "			
Set	50 °F	Char.	LIGHT & VARIABLE	Corr.	28.72 "			
R. H.	98 %	24 hr. Mov.	126 mi	Sea L.	30.08 "	0700	1300	1900
Ppn.	0.16 in.	Prev. Dir.	S	3 hr. Tend.	-0.4V	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	EMS	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						2 1/2 mi		51

10/24/81 8:00 EST

Meteorological Observatory
University Park, Pa.

0700 EST

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	W	Temp.	67	STRATUS breaking up		
Min.	31 °F	Vel.	5 m.p.h.	Read.	28.83			
Set	33 °F	Char.	Steady	Corr.	28.714			
R. H.	75 %	24 hr. Mov.	201	Sea L.	30.01	0700	1300	1900
Clds.						3/5		
Ppn.	Liq.	Prev. Dir.	W	3 hr. Temp. C	5.04	Wx	07:	Wx
	.08 in.						SUNNY	
Ppn.	Sol.	Snow Depth	— in.	Observer	PH	Vis.		Vis.
	T in.					25m		33

Sun. Oct. 25, 1981 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	-	Temp.	67.5	CIRRUS, CONTRAILS LIGHT GROUND FOG		
Min.	26 °F	Vel.	- m.p.h.	Read.	29.03			
Set	26 °F	Char.	CALM	Corr.	28.92			
R. H.	66 %	24 hr. Mov.	99 mL	Sea L.	30.36	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SE	3 hr. Tend.	+1.0 mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	MK	Wx	Wx	Wx
				Observer	MK	Vis.	Vis.	Vis.
						8 mi		33

Mon. October 26, 1991

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	49 °F	Dir.	-	Temp.	68	RIDGES OBSCURED OVERNIGHT LOW ~44		
Min.	26 °F	Vel.	- m.p.h.	Read.	28.95			
Set	46 °F	Char.	CALM	Corr.	28.84			
R. H.	100 %	24 hr. Mov.	85 mi	Sea L.	30.21	0700	1300	1900
Ppn. Liq.	0.24 in.	Prev. Dir.	E	3 hr. Tend.	-0.0mb	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
				Observer	FJG	Vis.	Vis.	Vis.
						2 1/2 mi		47

TUE. 27 OCT 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	—	Temp.	69	SC, Ae, SCUD PATCHY FOG ALL QUADS BUT ESPECIALLY DENSE NE R- (OVERNIGHT LOW 50)		
Min.	46 °F	Vel.	0 m.p.h.	Read.	28.87"			
Set	57 °F	Char.	CALM	Corr.	28.75"			
R. H.	100 %	24 hr. Mov.	54.3 mi	Sea L.	30.09"	0700	1300	1900
Ppn.	1.60 in.	Prev. Dir.	5	3 hr. Tend.	-3.5"	Clds.	Clds.	Clds.
						10/10		
						Wx	Wx	Wx
						R-		
Ppn.	— in.	Snow Depth	— in.	Observer	EMS	Vis.	Vis.	Vis.
						3 mi.		58

Thu. Oct. 29, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	-	Temp.	68	PATCHY GROUND FOG		
Min.	35 °F	Vel.	-	Read.	29.17	Ci, Cs		
Set	35 °F	Char.	CALM	Corr.	29.06	VIS LOWER NE		
R. H.	92 %	24 hr. Mov.	112 mi	Sea L.	30.47	0700	1300	1900
Ppn.	- in.	Prev. Dir.	NE	3 hr. Tend.	+1.1mb	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	- in.	Observer	FJG	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12mi		39

FRI, 30 OCT. 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. SE	Temp. 68	10/10 StCu BINOVC VIS 5 mi - REDUCED SW. (OVERNIGHT LOW 43)		
Min. 35 °F		Vel. 2 m.p.h.	Read. 29.28			
Set 44 °F		Char. LIGHT & VARIABLE	Corr. 29.16			
R. H. 79 %		24 hr. Mov. 49 mi.	Sea L. 30.55 "	0700 Clds. 10/10	1300 Clds.	1900 Clds.
Ppn. — in.	Liq.	Prev. Dir. SE	3 hr. Tend. +1.5 ✓	Wx —	Wx	Wx
Ppn. — in.	Sol.	Snow Depth — in.	Observer EMS	Vis. 5 mi.	Vis.	Vis. 46

SAT, Oct 31, 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir.	—	Temp.	68°	
Min.	34 °F	Vel.	Calm	Read.	29.37	
Set	34 °F	Char.	—	Corr.	29.25	
R. H.	84 %	24 hr. Mov.	80.5 mi	Sea L.	30.68	
Ppn. Liq.	— in.	Prev. Dir.	SE	3 hr. Tend.	+0.60 mb	
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	MK	
				0700	1300	1900
				Clds. $\frac{5}{10}$	Clds.	Clds.
				Wx —	Wx	Wx
				Vis. 4 mi	Vis.	Vis. 3.5

A few contrails
STCw, Alcu
Fog